

A circular black and white stamp. The outer ring contains the text "OIP" at the top and "PATENT & TRADEMARK OFFICE" at the bottom. The center of the stamp contains the date "JAN 24 2006".

10/023 930

~~coffee~~

In re Patent of:

TOMOYA YAMAMOTO ET AL.

Appln. No.: 10/023,930

Filed: December 21, 2001

**For: ION CONDUCTOR STRUCTURAL
BODY, PROCESS FOR PRODUCING
SAID ION CONDUCTOR
STRUCTURAL BODY,
RECHARGEABLE BATTERY
PROVIDED WITH SAID ION
CONDUCTOR STRUCTURAL BODY
AND PROCESS FOR PRODUCING
SAID RECHARGEABLE BATTERY**

U.S. Patent No.: 6,953,642 B2

Issued: October 11, 2005

)
: Examiner: L.S. Weiner
)
: Group Art Unit: 1745

Certificate
JAN 27 2006
of Correction

) January 23, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

01/25/2006 JADD01 00000098 6953642

01 FC:1811

100.00 OP

**CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323**

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor


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character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Jason M. Okun
Attorney for Patentees
Registration No. 48,512

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_Main 546974v1

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,953,642 B2

DATED : October 11, 2005

INVENTOR(S) : TOMOYA YAMAMOTO ET AL.

Page 1 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

Foreign Patent Documents, "JP 2000285751 * 10/2000" should read
--JP 2000-285751 * 10/2000--.

ON THE TITLE PAGE [57] ABSTRACT:

Line 8, "structure." should read --structure:--;
Line 11, "a" (second occurrence) should read --an--; and
Line 12, "atoms.)" should read --atoms).--.

COLUMN 1:

Line 54, "has reported" should read --has been reported--; and
Line 57, "been" should be deleted.

COLUMN 2:

Line 38, "Documents" should read --Document--.

COLUMN 3:

Line 4, "are" should read --is--.

COLUMN 4:

Line 39, "structure." should read --structure:--;
Line 51, "a" (second occurrence) should read --an--; and
Line 52, "atoms.)" should read --atoms).--.

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Page 2 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 5:

Line 37, "an" should read --a--; and

Line 67, "structure." should read --structure:--.

COLUMN 6:

Line 12, "a" (second occurrence) should read --an--;

Line 13, "atoms.)" should read --atoms).--;

Line 22, "provide" should read --provides--; and

Line 67, "a" (first occurrence) should read --an--.

COLUMN 7:

Line 29, "(2)." should read --(2):--;

Line 41, "group.)" should read --group).--; and

Line 62, "combination two" should read --combination of two--.

COLUMN 8:

Line 11, "body." should read --body:--;

Line 21, "is" should read --are--;

Line 24, "atoms.)" should read --atoms).--;

Line 38, "a" should read --an--; and

Line 67, "(4)." should read --(4):--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 9:

Line 8, "is" should read --are--;

Line 12, "group.)" should read --group).--;

Line 31, "combination two" should read --combination of two--; and

Line 43, "provide" should read --provides--.

COLUMN 10:

Line 33, "crosslinking" should read --crosslinking--.

COLUMN 11:

Line 3, "numerals" should read --numeral--;

Line 15, "structurally" should read --structural--;

Line 41, "starveling" should read --traveling--; and

Line 67, "molecular" should read --molecule--.

COLUMN 12:

Line 4, "two-molecular" should read --two-molecule--.

COLUMN 13:

Line 9, "mean" should read --means--; and

Line 20, "sate" should read --state--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 14:

Line 36, "a" should read --an--; and
Line 66, "matrix)" should read --matrix--.

COLUMN 15:

Line 4, "is" should be deleted;
Line 5, "meant" should read --means--; and
Line 28, "filed." should read --field.--.

COLUMN 16:

Line 37, "nor" should read --or--; and
Line 51, "alky" should read --alkyl--.

COLUMN 19:

Line 28, "(6)." should read --(6):--;
Line 43, "below.)" should read --below).--; and
Line 51, "E_n," should read --E_j--.

COLUMN 20:

Line 1, "is meant" should read --means--; and
Line 6, "increase," should read --increased,--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 22:

Line 29, "nation two" should read --nation of two--;
Line 37, "sufoxide" should read --sulfoxide--; and
Line 40, "sulfuly" should read --sulfuryl--.

COLUMN 23:

Line 6, "to the" should read --to improve the--;
Line 17, "an" should read --a--; and
Line 38, "R3" should read --R³--.

COLUMN 26:

Line 42, "capable forming" should read --capable of forming--.

COLUMN 27:

Line 14, "contain" should read --contains--;
Line 28, "to" should be deleted;
Line 56, "having described," should read --having been described,--; and
Line 67, "a" (first occurrence) should read --an--.

COLUMN 28:

Line 29, "R³is" should read --R³ is--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 29:

Line 23, "tetraethyleneglycolethylethermethacrylate," should read
--tetraethyleneglycolethylethermethacrylate,--; and
Line 29, "an" (third occurrence) should read --a--.

COLUMN 30:

Line 29, "ethyleneglycoldimetacrylate" should read
--ethyleneglycoldimethacrylate--;
Line 35, "decanedioldimetacrylate" should read --decanedioldimethacrylate--;
Line 36, "glycerindimetacrylate" should read --glycerindimethacrylate--;
Line 53, "an" should read --a--; and
Line 65, "formamido," should read --formamide,--.

COLUMN 33:

Line 8, "an" should be deleted.

COLUMN 34:

Line 41, "staked" should read --stacked--.

COLUMN 35:

Line 30, "technique" should read --techniques--;
Line 43, "buttery" should read --battery--; and
Line 65, "compound" should read --compounds--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 36:

Line 32, "buttery" should read --battery--.

COLUMN 37:

Line 33, "parts" should read --part--;

Line 34, "were" should read --was--; and

Line 44, "117°" should read --117°C--.

COLUMN 39:

Line 27, "indicates" should read --indicate--.

COLUMN 40:

Line 41, "bodied" should read --bodies--.

COLUMN 41:

Line 4, "de" should read --be--;

Line 8, "acrylate," should read --acrylate [Example 6],--;

Line 10, "n-dodecylpolyethyleneglycol" should read --[Example 7],
n-dodecylpolyethyleneglycol--;

Line 11, "acrylate, n-dodecylpolyethyleneglycol-(the" should read
--acrylate [Example 8], n-dodecylpolyethyleneglycol (the--;

Line 12, "acrylate, or" should read --acrylate [Example 9], or--; and

Line 14, "acrylate as" should read --acrylate [Example 10] as--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 42:

Line 6, "bodied" should read --bodies--;
Line 37, "de" should read --be--;
Line 42, "group = 4.5)," should read --group = 4.5) [Example 11],--;
Line 44, "group = 9)," should read --group = 9 [Example 12],--;
Line 47, "group = 0.40), or" should read --group = 0.4) [Example 13], or--; and
Line 50, "(0.088) as" should read --0.088 [Example 14] as--.

COLUMN 43:

Line 42, "bodied" should read --bodies--.

COLUMN 44:

Line 23, "and" should be deleted;
Line 24, "which" should be deleted; and
Line 61, "s" should be deleted.

COLUMN 47:

Line 34, "homogenously" should read --homogeneously--; and
Line 45, "part" should read --part--.

COLUMN 49:

Table 1, Line 17, "a" should read --an--; and
Table 1, Line 65, "a" should read --an--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 51:

Table 1, Line 7, "a" should read --an--; and
Line 59, "respectively one" should read --respectively to one--.

COLUMN 53:

Line 4, "respectively one" should read --respectively to one--;
Line 15, "polyethyleneterephthalate" should read --polyethyleneterephthalate--;
Line 18, "70 for" should read --70°C. for--;
Line 25, "respectively one" should read --respectively to one--;
Line 36, "polyethyleneterephthalate" should read --polyethyleneterephthalate--;
Line 39, "70 for" should read --70°C. for--;
Line 46, "respectively one" should read --respectively to one--;
Line 57, "polyethyleneterephthalate" should read --polyethyleneterephthalate--;
Line 60, "70 for" should read --70°C. for--.

COLUMN 54:

Line 35, "respectively one" should read --respectively to one--;
Line 46, "polyethyleneterephthalate" should read --polyethyleneterephthalate--;
and
Line 49, "70 for" should read --70°C. for--.

COLUMN 55:

Line 25, "polyethylentereph-" should read --polyethylenetereph- --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 56:

Line 1, "respectively one" should read --respectively to one--;

Line 7, "enetrephthalate" should read --eneterephthalate--;

Line 46, "respectively one" should read --respectively to one--; and

Line 59, "ethylenetrepthalate" should read --ethyleneterephthalate--.

COLUMN 58:

Line 54, "is" should read --are--.

COLUMN 59:

Line 22, "a" (second occurrence) should read --an--.

COLUMN 60:

Line 16, "a" (second occurrence) should read --an--; and

Line 36, "claim 5," should read --claim 3,--.

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ON THE TITLE PAGE [56] REFERENCES CITED:

Foreign Patent Documents, "JP 2000285751 * 10/2000" should read
--JP 2000-285751 * 10/2000--.

ON THE TITLE PAGE [57] ABSTRACT:

Line 8, "structure." should read --structure:--;
Line 11, "a" (second occurrence) should read --an--; and
Line 12, "atoms.)" should read --atoms).--.

COLUMN 1:

Line 54, "has reported" should read --has been reported--; and
Line 57, "been" should be deleted.

COLUMN 2:

Line 38, "Documents" should read --Document--.

COLUMN 3:

Line 4, "are" should read --is--.

COLUMN 4:

Line 39, "structure." should read --structure:--;
Line 51, "a" (second occurrence) should read --an--; and
Line 52, "atoms.)" should read --atoms).--.

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COLUMN 5:

Line 37, "an" should read --a--; and
Line 67, "structure." should read --structure:--.

COLUMN 6:

Line 12, "a" (second occurrence) should read --an--;
Line 13, "atoms.)" should read --atoms).--;
Line 22, "provide" should read --provides--; and
Line 67, "a" (first occurrence) should read --an--.

COLUMN 7:

Line 29, "(2)." should read --(2):--;
Line 41, "group.)" should read --group).--; and
Line 62, "combination two" should read --combination of two--.

COLUMN 8:

Line 11, "body." should read --body:--;
Line 21, "is" should read --are--;
Line 24, "atoms.)" should read --atoms).--;
Line 38, "a" should read --an--; and
Line 67, "(4)." should read --(4):--.

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Line 8, "is" should read --are--;

Line 12, "group.)" should read --group).--;

Line 31, "combination two" should read --combination of two--; and

Line 43, "provide" should read --provides--.

COLUMN 10:

Line 33, "crosslingking" should read --crosslinking--.

COLUMN 11:

Line 3, "numerals" should read --numeral--;

Line 15, "structurally" should read --structural--;

Line 41, "starveling" should read --traveling--; and

Line 67, "molecular" should read --molecule--.

COLUMN 12:

Line 4, "two-molecular" should read --two-molecule--.

COLUMN 13:

Line 9, "mean" should read --means--; and

Line 20, "sate" should read --state--.

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Line 36, "a" should read --an--; and
Line 66, "matrix)" should read --matrix--.

COLUMN 15:

Line 4, "is" should be deleted;
Line 5, "meant" should read --means--; and
Line 28, "filed." should read --field.--.

COLUMN 16:

Line 37, "nor" should read --or--; and
Line 51, "alky" should read --alkyl--.

COLUMN 19:

Line 28, "(6)." should read --(6)--;
Line 43, "below.)" should read --below).--; and
Line 51, "E_n," should read --E_j--.

COLUMN 20:

Line 1, "is meant" should read --means--; and
Line 6, "increase," should read --increased,--.

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COLUMN 22:

Line 29, "nation two" should read --nation of two--;
Line 37, "sufoxide" should read --sulfoxide--; and
Line 40, "sulfuly" should read --sulfuryl--.

COLUMN 23:

Line 6, "to the" should read --to improve the--;
Line 17, "an" should read --a--; and
Line 38, "R3" should read --R³--.

COLUMN 26:

Line 42, "capable forming" should read --capable of forming--.

COLUMN 27:

Line 14, "contain" should read --contains--;
Line 28, "to" should be deleted;
Line 56, "having described," should read --having been described,--; and
Line 67, "a" (first occurrence) should read --an--.

COLUMN 28:

Line 29, "R³is" should read --R³ is--.

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COLUMN 29:

Line 23, "tetraethyleneglycolethylethermethacrylate," should read
--tetraethyleneglycolethylethermethacrylate,--; and
Line 29, "an" (third occurrence) should read --a--.

COLUMN 30:

Line 29, "ethyleneglycoldimethacrylate" should read
--ethyleneglycoldimethacrylate--;
Line 35, "decanedioldimethacrylate" should read --decanedioldimethacrylate--;
Line 36, "glycerindimethacrylate" should read --glycerindimethacrylate--;
Line 53, "an" should read --a--; and
Line 65, "formamido," should read --formamide,--.

COLUMN 33:

Line 8, "an" should be deleted.

COLUMN 34:

Line 41, "staked" should read --stacked--.

COLUMN 35:

Line 30, "technique" should read --techniques--;
Line 43, "buttery" should read --battery--; and
Line 65, "compound" should read --compounds--.

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CERTIFICATE OF CORRECTION

PATENT NO. : US 6,953,642 B2

DATED : October 11, 2005

INVENTOR(S) : TOMOYA YAMAMOTO ET AL.

Page 7 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 36:

Line 32, "buttery" should read --battery--.

COLUMN 37:

Line 33, "parts" should read --part--;

Line 34, "were" should read --was--; and

Line 44, "117°" should read --117°C--.

COLUMN 39:

Line 27, "indicates" should read --indicate--.

COLUMN 40:

Line 41, "bodied" should read --bodies--.

COLUMN 41:

Line 4, "de" should read --be--;

Line 8, "acrylate," should read --acrylate [Example 6],--;

Line 10, "n-dodecylpolyethyleneglycol" should read --[Example7],
n-dodecylpolyethyleneglycol--;

Line 11, "acrylate, n-dodecylpolyethyleneglycol-(the" should read
--acrylate [Example 8], n-dodecylpolyethyleneglycol (the--;

Line 12, "acrylate, or" should read --acrylate [Example 9], or--; and

Line 14, "acrylate as" should read --acrylate [Example 10] as--.

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Page 8 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 42:

Line 6, "bodied" should read --bodies--;

Line 37, "de" should read --be--;

Line 42, "group = 4.5)," should read --group = 4.5) [Example 11],--;

Line 44, "group = 9)," should read --group = 9 [Example 12],--;

Line 47, "group = 0.40), or" should read --group = 0.4) [Example 13], or--; and

Line 50, "(0.088) as" should read --0.088 [Example 14] as--.

COLUMN 43:

Line 42, "bodied" should read --bodies--.

COLUMN 44:

Line 23, "and" should be deleted;

Line 24, "which" should be deleted; and

Line 61, "s" should be deleted.

COLUMN 47:

Line 34, "homogenously" should read --homogeneously--; and

Line 45, "part" should read --part--.

COLUMN 49:

Table 1, Line 17, "a" should read --an--; and

Table 1, Line 65, "a" should read --an--.

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Page 9 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 51:

Table 1, Line 7, "a" should read --an--; and
Line 59, "respectively one" should read --respectively to one--.

COLUMN 53:

Line 4, "respectively one" should read --respectively to one--;
Line 15, "polyethyleneterephthalate" should read --polyethyleneterephthalate--;
Line 18, "70 for" should read --70°C. for--;
Line 25, "respectively one" should read --respectively to one--;
Line 36, "polyethyleneterephthalate" should read --polyethyleneterephthalate--;
Line 39, "70 for" should read --70°C. for--;
Line 46, "respectively one" should read --respectively to one--;
Line 57, "polyethyleneterephthalate" should read --polyethyleneterephthalate--;
Line 60, "70 for" should read --70°C. for--.

COLUMN 54:

Line 35, "respectively one" should read --respectively to one--;
Line 46, "polyethyleneterephthalate" should read --polyethyleneterephthalate--;
and
Line 49, "70 for" should read --70°C. for--.

COLUMN 55:

Line 25, "polyethylentrep- " should read --polyethylenetereph- --.

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Page 10 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 56:

Line 1, "respectively one" should read --respectively to one--;
Line 7, "enetrephthalate" should read --eneterephthalate--;
Line 46, "respectively one" should read --respectively to one--; and
Line 59, "ethylenetrephthalate" should read --ethyleneterephthalate--.

COLUMN 58:

Line 54, "is" should read --are--.

COLUMN 59:

Line 22, "a" (second occurrence) should read --an--.

COLUMN 60:

Line 16, "a" (second occurrence) should read --an--; and
Line 36, "claim 5," should read --claim 3,--.

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